

03560.002275.2

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	:	Previous Examiner: J. Williams
TOHRU DEN ET AL.	)	
	:	Previous Group Art Unit: 2879
Div. of Application No.: 10/435,536	)	
	:	
Filed: Herewith	)	
	:	
For: METHOD OF MANUFACTURING	)	
AN ELECTRONIC DEVICE	:	
CONTAINING A CARBON	)	
NANOTUBE	:	November 13, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 022313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. In accordance with 37 C.F.R. § 1.98(d), copies of the documents available in Application Nos. 09/178,680 and 10/435,536, from which the present application claims benefit under 35 U.S.C. § 120, are not enclosed. In addition, since the U.S. Patent and Trademark Office waived the requirement under 37 C.F.R. § 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 U.S.C. § 371 after June 30, 2003, no copies of such documents are enclosed.

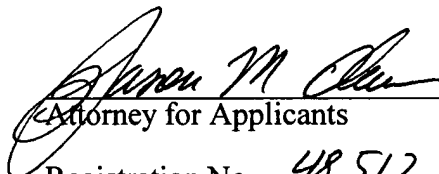
The concise explanation of relevance for the non-English document may be found, inter alia, in the English translation submitted therewith.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

  
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Attorney for Applicants  
Registration No. 48,512

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New York, New York 10112-3801  
Facsimile: (212) 218-2200

FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. <b>03560.002275.2</b>		APPLICATION NO. <b>Div. of 10/435,536</b>	
				APPLICANT <b>Tohru Den et al.</b>			
				FILING DATE <b>Herewith</b>		GROUP <b>N.Y.A.</b>	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,097,138	08/01/00	Nakamoto	313	309	
		5,773,921	06/30/98	Keesmann et al.	313	309	
		5,973,444	10/26/99	Xu et al.	313	309	

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP	8-115652	05/07/96	Japan			Translation
	WO	89/07163	08/10/89	International			
	WO	90/07023	06/28/90	International			
	WO	90/05920	02/12/98	International			
	EP	0 758 028 A2	02/12/97	Europe			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		
		R.T.K. Baker, "Catalytic Growth of Carbon Filaments," 27(3) <u>Carbon</u> 315-323 (1989).
		R.T.K. Baker et al., "Formation of Carbonaceous Deposits from the Platinum-Iron Catalyzed Decomposition of Acetylene," 37 <u>J. Catal.</u> 101-105 (1975).
		S. Iijima, "Helical Microtubules of Graphitic Carbon," 354 <u>Nature</u> 56-58 (November 1991).
		T.W. Ebbesen et al., "Large-Scale Synthesis of Carbon Nanotubes," 358 <u>Nature</u> 220-222 (July 1992).

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		
		A. Thess et al., "Crystalline Ropes of Metallic Carbon Nanotubes," 273 <u>Science</u> 483-487 (July 1996).
		H. Dai et al., "Single-Wall Nanotubes Produced by Metal-Catalyzed Disproportionation of Carbon Monoxide," 260 <u>Chem. Phys. Lett.</u> 471-475 (September 1996).
		H. Dai et al., "Nanotubes as Nanoprobes in Scanning Probe Microscopy," 384 <u>Nature</u> 147-150 (November 1996).
		A.C. Dillon et al., "Storage of Hydrogen in Single-Walled Carbon Nanotubes," 386 <u>Nature</u> 377-379 (March 1997).
		Takashi Kyotani et al., "Preparation of Ultrafine Carbon Tubes in Nanochannels of an Anodic Aluminum Oxide Film," 8 <u>Chem. Mater.</u> 2109-2113 (1996).

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